

Heli Kolambekar

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PROFESSIONAL SUMMARY

Currently pursuing Masters in Computer Science with specialization in Data Analytics. Worked on several data driven projects like Human Resource Management System using Oracle SQL. Worked on analyzing data from various video streams using Computer Vision Algorithms, Proficient in Python and R. Familiarity with several data analytics and visualization tools like Tableau, Zoho Analytics and Microsoft Excel. Planning to pursue a career in the field of data analytics. Committed to the principles of diversity and inclusion. Seeking to further equity in the professional sphere by bringing my own unique perspective to my work environment.

EMPLOYMENT HISTORY

L&T Power Transmission and Distribution. Dubai, United Arab Emirates

1. Worked on SCADA systems to analyze transmission data from transformers and power substations.
2. Worked on optimizing fiber optic cable networks using data analysis

Computer Vision Research Intern, Matrix Comsec Pvt. Ltd. Vadodara, India

1. Worked on developing software development kits for computer vision applications for IP camera surveillance systems.
2. Worked on convolutional Neural Networks to develop Intelligent Video Analytics for video surveillance systems.

EDUCATION

Boston University, Boston, Massachusetts

Masters in Computer Science, Specialization in Data Analytics, Present

Nirma University, Ahmedabad, India

Bachelor of Technology, Electronics and Communications, Jun. 2020

PROJECTS

1. Movie Recommendation System using R
2. Human Resource Management System to find freelance workers to temporarily replace absentee workers using Oracle SQL.
3. Evaluation and Organization of data from a Fire Hazard monitoring System using microcontrollers and cloud computing techniques.

SKILLS

1. Python and R for data analysis
2. Tableau (Data Visualization tool)
3. MySQL
4. MS Excel
5. Nvivo
6. Cloud Computing